

# INSTALLATION INSTRUCTIONS

## FIELD INSTALLATION INSTRUCTIONS FOR KIT 629097264, 629097286, 629097287, 629097265 & 629097285.

**⚠ WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also, review and understand all safety instructions in the owners, installation and service manuals.

**Failure to comply could result in serious injury, death or damage to the equipment.**

**⚠ WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

**All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

**⚠ WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

**Failure to comply could result in serious injury, death or damage to the equipment.**

**⚠ CAUTION:**

Always be sure to keep the area around the unit clean and free of clutter.

**Failure to keep this area clean may result in injury or equipment damage.**

**Table 1. Applicable Kit's**

Item No.	Part No.	Description
1	629097264	Kit Motor Run Capacitor. Viper 2fl 60hz
2	629097286	Kit Motor Run Capacitor. Viper 3fl 60hz
3	629097287	Kit Motor Run Capacitor. Viper 4fl 60hz
4	629097265	Kit Motor Run Capacitor. Viper 2fl 50hz
5	629097285	Kit Motor Run Capacitor. Viper 3fl 50hz

### 629097264 Kit Includes:

**Table 2. Parts Lists For Kit - 629097264**

Item No.	Part No.	Description	Quantity
1	342663000	Screw Tc 08-32 Paph 12 Stzi 23	1
2	620057820	Capacitor Motor Run Viper 60hz	2
3	620057846	Brkt Capacitor Hold-down Motor	1
4	620058302	Brkt Assembly Capacitor Viper	1
5	620720833	Screw Se 08-32 Paph 16 Stzi	4

## 629097286 Kit Includes:

**Table 3. Parts Lists For Kit - 629097286**

Item No.	Part No.	Description	Quantity
1	342663000	Screw Tc 08-32 Paph 12 Stzi 23	2
2	620057820	Capacitor Motor Run Viper 60hz	3
3	620057846	Brkt Capacitor Hold-down Motor	2
4	620058302	Brkt Assembly Capacitor Viper	2
5	620720833	Screw Se 08-32 Paph 16 Stzi	8

## 629097287 Kit Includes:

**Table 4. Parts Lists For Kit - 629097287**

Item No.	Part No.	Description	Quantity
1	342663000	Screw Tc 08-32 Paph 12 Stzi 23	2
2	620057820	Capacitor Motor Run Viper 60hz	4
3	620057846	Brkt Capacitor Hold-down Motor	2
4	620058302	Brkt Assembly Capacitor Viper	2
5	620720833	Screw Se 08-32 Paph 16 Stzi	8

## 629097265 Kit Includes:

**Table 5. Parts Lists For Kit - 629097265**

Item No.	Part No.	Description	Quantity
1	342663000	Screw Tc 08-32 Paph 12 Stzi 23	1
2	620057821	Capacitor Motor Run Viper 50hz	2
3	620057846	Brkt Capacitor Hold-down Motor	1
4	620058302	Brkt Assembly Capacitor Viper	1
5	620720833	Screw Se 08-32 Paph 16 Stzi	4

## 629097285 Kit Includes:

**Table 6. Parts Lists For Kit - 629097285**

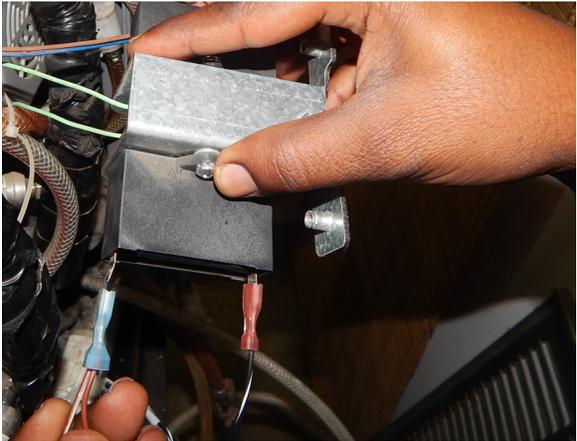
Item No.	Part No.	Description	Quantity
1	342663000	Screw Tc 08-32 Paph 12 Stzi 23	2
2	620057821	Capacitor Motor Run Viper 50hz	3
3	620057846	Brkt Capacitor Hold-down Motor	2
4	620058302	Brkt Assembly Capacitor Viper	2
5	620720833	Screw Se 08-32 Paph 16 Stzi	8

The instructions in Table 7 should be used for installation of the capacitor kit on Viper units.

**Table 7. Installation Procedure**

Step	Action
1	Disconnect the power cord.
2	<p>Remove 3 mounting screws from side panel.</p>  <p><b>Figure 1.</b></p>
3	<p>Remove 4 mounting screws from Back panel.</p>  <p><b>Figure 2.</b></p>
4	<p>Locate and remove the Bracket screws.            4 screws, 2 bracket for 3 and 4 flavor unit.            2 screws, 1 bracket for 2 flavor unit.</p>  <p><b>Figure 3.</b></p>

**Table 7. Installation Procedure**

Step	Action
5	<p>Gently remove the bracket and capacitor from the frame.</p>  <p style="text-align: center;"><b>Figure 4.</b></p>
6	<p>Carefully remove the connection wires from the capacitor leads (2 for each capacitor).</p>  <p style="text-align: center;"><b>Figure 5.</b></p>
7	<p>Turn the capacitor bracket over and unscrew the ground wire(s) as seen.</p>  <p style="text-align: center;"><b>Figure 6.</b></p>

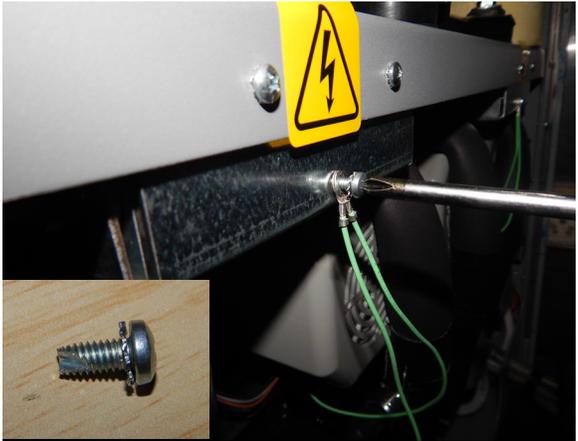
**Table 7. Installation Procedure**

Step	Action	
8	<p>Replace the old capacitor and bracket with new capacitor and bracket.</p> <p>The bracket will have two parts that fit together.</p> <p>Use only the correct capacitor for your location.</p> <ol style="list-style-type: none"> <li>1. 620057820 / 4UF 60HZ</li> <li>2. 620047821 / 5UF 50HZ</li> </ol>	 <p style="text-align: center;"><b>Figure 7.</b></p>
9	<p>Slide the capacitor in two oval holes from the outside of the bracket as shown.</p>	 <p style="text-align: center;"><b>Figure 8.</b></p>
10	<p>Slide the bracket holding the capacitor into second bracket and line up the lip and the screw holes.</p>	 <p style="text-align: center;"><b>Figure 9.</b></p>

**Table 7. Installation Procedure**

Step	Action
11	<p>Verify that the bracket covers the lip of the capacitor and the screw holes line up on the side.</p>  <p style="text-align: center;"><b>Figure 10.</b></p>
12	<p>Screw the bracket together using screw #620720833 in the locations shown.</p>  <p style="text-align: center;"><b>Figure 11.</b></p>
13	<p>Plug the wires back into the capacitor(s).</p>  <p style="text-align: center;"><b>Figure 12.</b></p>

**Table 7. Installation Procedure**

Step	Action
14	<p>Align the bracket side with two holes with the frame and screw the bracket in. Use screw #620720833 in the locations shown.</p>  <p>Mounting location <b>Figure 13.</b></p>
15	<p>Screw the ground wire into the bracket at this location. Use self tapping screw #342663000.</p>  <p><b>Figure 14.</b></p>
16	<p>Reattach the back panel and side panel with the screws. Plug the unit and start as usual.</p>